2010 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Racial and Ethnic Distribution by Local Agency
Children Aged < 5 Years [2]

Comparison of Racial and Ethnic Distribution							
Local Agency	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
01DHD#2	1,529	90.5	0.8	3.8	0.1	0.1	4.6	0.1
02LMAS	907	67.1	0.2	1.8	2.5	0.3	28.0	0.0
04DHD#4	1,833	89.0	0.1	2.0	0.1	0.2	8.5	0.1
05NWMCHA	2,815	89.9	0.4	2.7	0.7	0.3	6.0	0.0
06CMDHD	4,946	90.6	1.3	2.9	0.4	0.4	4.5	0.0
07West UP	1,496	91.7	0.3	1.5	0.2	1.5	4.8	0.0
08Barry	3,040	86.1	2.5	6.2	0.0	0.4	4.7	0.1
09Bay	2,724	71.0	1.5	16.0	0.1	0.0	11.4	0.0
10Gr Trav	1,937	86.6	0.6	6.5	0.2	0.2	6.0	0.0
11Berrien	4,025	45.0	40.4	5.9	0.1	0.8	7.8	0.0
12BHS	5,216	77.4	1.7	16.2	0.0	0.2	4.4	0.1
13Calhoun	4,387	55.7	17.9	10.7	0.1	2.2	13.3	0.1
14Leelanau	757	68.2	0.3	19.9	3.7	0.1	7.3	0.5
15Intercar	13,682	57.6	3.4	32.7	0.1	1.0	4.9	0.2
17Chippewa	1,120	46.7	0.6	3.1	18.5	1.2	29.9	0.0
19Mid-Mich	3,896	83.9	0.6	11.4	0.2	0.2	3.6	0.1
21Delta	1,398	85.6	0.1	2.4	0.8	0.0	11.1	0.0
22Iron	969	88.4	0.2	3.4	0.1	0.2	7.5	0.1
25Genesee	10,927	49.6	40.7	4.0	0.1	0.2	5.4	0.0

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with errors.
*   Percentages are not calculated if < 100 records are available for analysis after exclusions.

CDC

2010 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Racial and Ethnic Distribution by Local Agency
Children Aged < 5 Years [2]

Comparison of Racial and Ethnic Distribution							
Local Agency	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
30HDI	2,317	9.6	51.9	34.7	0.0	0.5	3.3	0.0
32Huron	850	90.0	0.4	6.0	0.2	0.4	3.1	0.0
33Ingham	6,694	37.0	25.8	21.2	0.0	3.7	12.2	0.0
35Keweenaw	254	3.1	0.0	3.9	22.4	0.0	70.5	0.0
37Ionia	1,553	82.4	0.3	13.0	0.1	0.1	4.1	0.0
38Jackson	4,741	64.6	12.0	9.3	0.1	0.4	13.6	0.0
39Kalamazo	3,015	58.2	16.0	10.5	0.0	1.2	14.0	0.0
40Kal Fam	3,427	28.0	43.1	14.8	0.1	0.7	13.2	0.0
41Kent	19,184	34.7	19.2	35.8	0.1	1.7	8.5	0.0
43DHD#10	8,198	76.2	1.3	16.0	0.1	0.2	6.2	0.1
44Lapeer	1,829	83.7	0.6	7.7	0.0	0.1	7.9	0.0
45Tuscola	1,520	87.9	0.9	7.2	0.1	0.2	3.7	0.0
46CAA	2,114	67.9	0.7	24.1	0.0	0.1	7.1	0.0
47Livingst	1,771	90.9	0.7	4.5	0.1	0.8	3.0	0.0
50Macomb	9,003	57.8	23.5	4.1	0.0	4.2	10.3	0.0
51DCS	3,052	66.2	8.5	14.9	0.1	0.8	9.4	0.1
52Marquett	1,245	83.4	1.0	3.2	0.3	0.1	12.0	0.0
56MMCAA	1,790	91.2	1.0	1.7	0.0	0.6	5.5	0.0
58Monroe	3,155	79.0	4.4	7.9	0.0	0.4	8.0	0.2

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with errors.
*   Percentages are not calculated if < 100 records are available for analysis after exclusions.

CDC

Table 4F
2010 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Racial and Ethnic Distribution by Local Agency
Children Aged < 5 Years [2]

Comparison of Racial and Ethnic Distribution							
Local Agency	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
61Muskegon	6,446	52.1	24.3	12.8	0.1	0.2	10.4	0.0
63Oakland	14,985	47.7	29.5	14.7	0.1	2.2	5.9	0.0
73Saginaw	4,356	47.9	26.4	18.0	0.0	0.4	7.1	0.0
74St Clair	3,619	75.2	4.6	8.0	0.1	0.2	11.9	0.0
76Sanilac	1,070	87.7	0.0	8.0	0.1	0.1	4.1	0.0
78Shiawass	1,718	87.1	0.3	5.9	0.0	0.1	6.4	0.1
81Washtena	5,151	34.6	38.0	11.7	0.5	3.5	11.8	0.0
82Wayne	14,492	63.8	20.3	5.8	0.1	3.7	6.2	0.0
89Urban L	10,322	18.5	61.5	12.4	0.1	4.3	3.1	0.0
90Detroit	29,618	9.3	71.3	16.0	0.0	1.4	1.9	0.0
Unknown Local Ag.	207	33.8	23.7	10.6	4.3	3.4	24.2	0.0
Michigan	**235,300**	**51.6**	**25.2**	**14.4**	**0.2**	**1.5**	**7.0**	**0.0**
Nation (Prior Year)	**8,938,527**	**31.8**	**18.7**	**40.6**	**0.9**	**2.6**	**2.5**	**3.0**

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with errors.
* Percentages are not calculated if < 100 records are available for analysis after exclusions.

CDC

Table 5F
2010 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Age Distribution by Local Agency
Children Aged < 5 Years [2]

Comparison of Age Distribution				
Local Agency	Number Included in Analysis (3,4)	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
01DHD#2	1,529	33.5	19.8	46.8
02LMAS	907	27.9	21.8	50.3
04DHD#4	1,833	30.6	18.8	50.6
05NWMCHA	2,815	31.3	19.1	49.6
06CMDHD	4,946	27.8	23.1	49.0
07West UP	1,496	31.4	18.6	50.0
08Barry	3,040	29.9	22.4	47.7
09Bay	2,724	31.6	21.4	47.0
10Gr Trav	1,937	29.7	21.5	48.8
11Berrien	4,025	30.2	23.2	46.7
12BHS	5,216	30.7	20.3	48.9
13Calhoun	4,387	31.5	21.0	47.5
14Leelanau	757	28.3	21.3	50.5
15Intercar	13,682	26.0	23.1	51.0
17Chippewa	1,120	30.4	21.6	47.9
19Mid-Mich	3,896	31.9	20.6	47.5
21Delta	1,398	31.8	20.7	47.5
22Iron	969	27.5	23.8	48.7

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Records rejected if date of birth and date of visit unknown.
 * Percentages are not calculated if < 100 records are available for analysis after exclusions.

CDC

Table 5F
2010 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Age Distribution by Local Agency
Children Aged < 5 Years [2]

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	Comparison of Age Distribution			
Local Agency	Number Included in Analysis (3,4)	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
25Genesee	10,927	36.7	20.6	42.7
30HDI	2,317	26.5	20.3	53.2
32Huron	850	36.1	17.6	46.2
33Ingham	6,694	33.1	21.7	45.2
35Keweenaw	254	25.6	20.1	54.3
37Ionia	1,553	26.4	24.1	49.5
38Jackson	4,741	30.0	22.4	47.6
39Kalamazo	3,015	31.7	21.2	47.0
40Kal Fam	3,427	32.0	19.0	49.0
41Kent	19,184	30.4	21.0	48.6
43DHD#10	8,198	27.6	22.7	49.7
44Lapeer	1,829	30.7	23.9	45.4
45Tuscola	1,520	27.2	21.9	50.9
46CAA	2,114	35.5	21.8	42.7
47Livingst	1,771	28.2	26.2	45.6
50Macomb	9,003	35.6	25.1	39.3
51DCS	3,052	33.9	24.0	42.0
52Marquett	1,245	30.4	24.4	45.2

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Records rejected if date of birth and date of visit unknown.
 * Percentages are not calculated if < 100 records are available for analysis after exclusions.

CDC

Table 5F
2010 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Age Distribution by Local Agency
Children Aged < 5 Years [2]

Comparison of Age Distribution				
Local Agency	Number Included in Analysis (3,4)	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
56MMCAA	1,790	27.7	24.5	47.8
58Monroe	3,155	33.8	22.3	43.9
61Muskegon	6,446	29.1	22.4	48.5
63Oakland	14,985	37.5	19.9	42.6
73Saginaw	4,356	32.4	20.2	47.4
74St Clair	3,619	31.1	22.9	46.1
76Sanilac	1,070	33.0	22.1	45.0
78Shiawass	1,718	24.9	23.1	52.0
81Washtena	5,151	34.8	21.2	44.1
82Wayne	14,492	38.1	24.8	37.1
89Urban L	10,322	34.4	19.8	45.8
90Detroit	29,618	35.0	20.4	44.5
Unknown Local Ag.	207	28.0	18.4	53.6
Michigan	**235,300**	**32.5**	**21.7**	**45.9**
Nation (Prior Year)	**8,938,527**	**34.5**	**22.6**	**42.9**

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Records rejected if date of birth and date of visit unknown.
 * Percentages are not calculated if < 100 records are available for analysis after exclusions.

CDC

Table 6F
2010 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)

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	Comparison of Growth and Anemia Indicators (3,4)										
	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)
	Low	High			Short Stature (6)	Under-weight (7)	Obese (7)	≥ 2 Yrs Over-weight (7)			
Local Agency	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- <95th (Rank)	% >95th (Rank)	Number	% (Rank)
01DHD#2	261	5.0 (4)	12.6 (46)	1,516	6.0 (42)	3.9 (32)	14.2 (40)	705	18.4 (42)	16.3 (46)	884	12.2 (31)
02LMAS	159	8.8 (34)	10.1 (44)	888	2.9 (1)	5.2 (45)	11.9 (18)	435	18.2 (38)	15.4 (40)	548	6.6 (12)
04DHD#4	322	6.5 (11)	9.0 (36)	1,814	3.9 (6)	3.1 (16)	12.8 (26)	918	14.6 (5)	16.0 (42)	986	6.6 (12)
05NWMCHA	462	6.9 (14)	8.9 (32)	2,767	4.8 (18)	3.5 (23)	12.8 (26)	1,376	17.5 (31)	13.2 (16)	1,674	5.6 (6)
06CMDHD	847	8.0 (25)	9.3 (38)	4,866	6.0 (42)	2.9 (14)	12.1 (22)	2,374	17.1 (26)	14.6 (35)	2,978	9.2 (19)
07West UP	259	8.1 (26)	8.9 (32)	1,483	5.8 (39)	2.0 (3)	11.3 (13)	748	16.7 (22)	11.6 (6)	780	5.4 (5)
08Barry	541	4.8 (3)	7.8 (23)	2,977	4.3 (10)	3.7 (28)	11.1 (11)	1,431	18.2 (38)	12.5 (12)	1,726	5.9 (7)
09Bay	513	7.8 (23)	8.8 (29)	2,698	5.5 (33)	2.7 (9)	11.8 (16)	1,250	16.6 (20)	13.8 (23)	1,639	15.3 (37)
10Gr Trav	376	6.4 (10)	8.8 (29)	1,899	5.2 (28)	6.6 (47)	10.5 (5)	931	17.1 (26)	11.8 (9)	1,088	11.0 (27)
11Berrien	790	9.1 (35)	8.0 (24)	3,962	5.5 (33)	1.8 (1)	12.8 (26)	1,848	17.5 (31)	13.8 (23)	2,377	10.6 (25)
12BHS	872	7.5 (18)	9.3 (38)	5,157	6.0 (42)	3.2 (20)	13.8 (38)	2,531	19.1 (45)	14.6 (35)	3,121	6.4 (8)

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
(5) Infants born during the reporting period included in the analysis.
(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.
(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

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Table 6F

2010 Pediatric Nutrition Surveillance (1)

Michigan

Comparison of Growth and Anemia Indicators by Local Agency

Children Aged < 5 Years (2)

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Run Date: 3 / 26 / 11

Comparison of Growth and Anemia Indicators (3,4)

Local Agency	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature (6)	Under-weight (7)	Obese (7)		> 2 Yrs Over-weight (7)			
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- <95th (Rank)	% >95th (Rank)	Number	% (Rank)
13Calhoun	801	7.2 (15)	7.2 (16)	4,328	5.6 (35)	2.7 (9)	15.8 (45)	2,046	18.3 (40)	15.0 (37)	2,599	16.2 (40)
14Leelanau	126	8.7 (33)	16.7 (47)	734	4.9 (22)	5.0 (41)	14.7 (43)	369	17.3 (29)	13.3 (19)	469	6.6 (12)
15Intercar	2,202	7.3 (17)	8.7 (27)	13,453	3.9 (6)	3.3 (22)	12.8 (26)	6,856	16.3 (16)	13.4 (21)	8,473	23.0 (47)
17Chippewa	182	3.3 (1)	11.5 (45)	1,109	4.6 (15)	4.0 (36)	14.9 (44)	525	16.6 (20)	16.0 (42)	685	6.6 (12)
19Mid-Mich	649	7.6 (20)	7.2 (16)	3,833	6.0 (42)	3.2 (20)	13.1 (31)	1,805	14.6 (5)	14.3 (28)	2,319	4.8 (4)
21Delta	203	5.4 (6)	9.9 (43)	1,387	5.0 (24)	2.7 (9)	12.0 (19)	653	16.8 (24)	14.4 (31)	865	2.8 (2)
22Iron	167	6.0 (7)	8.4 (25)	960	4.4 (12)	2.4 (6)	14.2 (40)	471	17.4 (30)	16.8 (47)	589	6.5 (11)
25Genesee	2,202	10.4 (43)	4.9 (6)	10,733	5.0 (24)	3.7 (28)	13.2 (32)	4,595	15.7 (13)	13.2 (16)	6,306	15.7 (38)
30HDI	341	7.6 (20)	3.8 (1)	2,260	5.2 (28)	1.9 (2)	17.4 (47)	1,202	20.5 (47)	16.2 (45)	1,446	9.5 (23)
32Huron	175	9.7 (41)	9.7 (42)	838	4.5 (13)	4.4 (38)	13.2 (32)	386	15.5 (11)	12.2 (10)	416	13.5 (35)
33Ingham	1,273	8.1 (26)	7.3 (18)	6,611	4.7 (17)	3.9 (32)	13.7 (37)	2,976	16.1 (15)	14.4 (31)	4,017	11.3 (28)

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(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.
(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
*   Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2010 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)

Page: 9
Run Date: 3 / 26 / 11

Comparison of Growth and Anemia Indicators (3,4)

Local Agency	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature (6)	Under-weight (7)	Obese (7)	≥ 2 Yrs Over-weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
35Keweenaw	40	* *	* *	250	5.2 (28)	3.6 (26)	25.6 (48)	139	11.5 (2)	25.9 (48)	149	12.1 (30)
37Ionia	290	5.2 (5)	6.2 (9)	1,532	5.2 (28)	3.7 (28)	10.2 (3)	755	24.0 (48)	10.5 (4)	1,014	9.4 (21)
38Jackson	872	8.6 (32)	8.9 (32)	4,616	4.3 (10)	5.1 (43)	10.8 (8)	2,176	17.1 (26)	14.3 (28)	1,938	10.9 (26)
39Kalamazo	583	7.7 (22)	8.7 (27)	2,982	3.8 (4)	5.1 (43)	12.0 (19)	1,409	18.0 (37)	13.0 (15)	1,768	20.2 (43)
40Kal Fam	592	12.2 (46)	4.1 (2)	3,364	4.8 (18)	4.6 (39)	14.0 (39)	1,637	16.0 (14)	15.0 (37)	2,087	31.9 (48)
41Kent	3,178	8.2 (29)	7.5 (20)	18,933	5.8 (39)	2.3 (4)	12.9 (30)	9,175	16.5 (18)	13.8 (23)	11,681	13.0 (34)
43DHD#10	1,348	7.5 (18)	9.6 (41)	8,036	5.2 (28)	2.7 (9)	12.6 (23)	4,001	19.5 (46)	14.5 (33)	5,008	13.7 (36)
44Lapeer	334	7.8 (23)	9.0 (36)	1,804	5.6 (35)	3.9 (32)	13.2 (32)	823	17.9 (35)	15.7 (41)	1,111	9.2 (19)
45Tuscola	257	4.7 (2)	7.0 (13)	1,507	5.0 (24)	3.1 (16)	8.6 (2)	751	13.7 (4)	9.5 (2)	976	9.4 (21)
46CAA	406	8.1 (26)	6.2 (9)	2,080	4.6 (15)	3.8 (31)	12.6 (23)	897	17.7 (33)	13.9 (26)	1,036	7.0 (16)
47Livingst	385	6.0 (7)	9.4 (40)	1,758	4.2 (8)	3.1 (16)	10.6 (6)	802	18.8 (44)	15.1 (39)	1,063	6.4 (8)

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(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.
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Table 6F
2010 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years [2]

Comparison of Growth and Anemia Indicators [3,4]											
	Birthweight [5]			Height and Weight							Anemia Low Hb/Hct [8]
		Low	High		Short Stature [6]	Under-weight [7]	Obese [7]	> 2 Yrs Over-weight [7]			
Local Agency	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- <95th (Rank)	% >95th (Rank)	Number	% (Rank)
50Macomb	2,008	10.7 (45)	4.8 (4)	8,673	4.9 (22)	3.5 (23)	13.2 (32)	3,467	14.9 (9)	12.6 (13)	5,225	16.7 (41)
51DCS	616	6.3 (9)	8.8 (29)	3,017	4.5 (13)	3.5 (23)	11.1 (11)	1,267	18.3 (40)	13.7 (22)	1,744	10.0 (24)
52Marquett	226	6.6 (12)	7.5 (20)	1,186	5.1 (27)	3.1 (16)	14.5 (42)	537	17.7 (33)	16.0 (42)	585	12.6 (32)
56MMCAA	359	8.4 (30)	8.9 (32)	1,766	7.7 (48)	2.5 (7)	16.3 (46)	842	15.4 (10)	14.5 (33)	962	8.6 (18)
58Monroe	596	9.2 (37)	7.6 (22)	3,123	7.1 (47)	2.3 (4)	12.0 (19)	1,371	17.9 (35)	13.3 (19)	1,858	7.7 (17)
61Muskegon	1,192	8.4 (30)	6.9 (12)	6,316	3.5 (3)	3.9 (32)	10.9 (9)	3,082	16.8 (24)	11.4 (5)	3,849	22.4 (46)
63Oakland	3,039	9.5 (39)	7.1 (15)	14,787	5.6 (35)	3.0 (15)	11.0 (10)	6,280	15.5 (11)	13.2 (16)	8,715	12.6 (32)
73Saginaw	801	9.6 (40)	8.6 (26)	4,266	4.2 (8)	4.0 (36)	12.6 (23)	2,016	16.4 (17)	14.3 (28)	2,677	11.8 (29)
74St Clair	643	9.8 (42)	7.0 (13)	3,567	6.2 (46)	2.6 (8)	10.2 (3)	1,636	14.6 (5)	10.1 (3)	2,145	6.4 (8)
76Sanilac	197	6.6 (12)	5.6 (7)	1,062	3.4 (2)	5.5 (46)	6.4 (1)	474	10.8 (1)	8.2 (1)	678	3.2 (3)
78Shiawass	320	7.2 (15)	6.3 (11)	1,673	3.8 (4)	6.8 (49)	10.7 (7)	866	18.5 (43)	13.9 (26)	1,060	1.3 (1)

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(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
(5) Infants born during the reporting period included in the analysis.
(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.
(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

CDC

Table 6F
2010 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)

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Comparison of Growth and Anemia Indicators (3,4)

Local Agency	Birthweight (5)		Height and Weight							Anemia Low Hb/Hct (8)	
	Low	High		Short Stature (6)	Under-weight (7)	Obese (7)	≥ 2 Yrs Over-weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
81Washtena	1,008	9.1 (35)	4.8 (4)	5,063	4.8 (18)	3.6 (26)	11.6 (15)	2,222	16.7 (22)	11.7 (7)	3,022	21.9 (45)
82Wayne	3,459	9.2 (37)	7.4 (19)	14,310	5.8 (39)	2.8 (13)	11.5 (14)	5,318	16.5 (18)	12.4 (11)	7,693	18.3 (42)
89Urban L	2,009	10.5 (44)	6.0 (8)	10,060	4.8 (18)	6.6 (47)	13.3 (36)	4,669	14.8 (8)	12.7 (14)	6,381	39.0 (49)
90Detroit	5,734	12.3 (47)	4.6 (3)	29,028	5.6 (35)	5.0 (41)	11.8 (16)	12,887	13.1 (3)	11.7 (7)	16,571	20.3 (44)
Unknown Local Ag.	29	* *	* *	173	12.7 (49)	4.6 (39)	31.2 (49)	89	* *	* *	140	15.7 (38)
Michigan	**44,244**	**9.0**	**7.0**	**231,205**	**5.2**	**3.7**	**12.4**	**106,019**	**16.3**	**13.3**	**137,121**	**15.6**
Nation (Prior Year)	**1,961,342**	**8.9**	**6.4**	**8,451,215**	**6.0**	**4.3**	**14.0**	**3,678,355**	**16.4**	**14.7**	**5,524,196**	**14.9**

(1) Reporting period is January 1 through December 31.
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(3) Excludes records with unknown data or errors.
(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
(5) Infants born during the reporting period included in the analysis.
(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.
(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
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CDC

Table 7F
2010 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency [2]
Children Aged < 5 Years [3]

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household [4,5]

Local Agency	Breastfeeding [6] Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Exclusive Breastfeeding [7] Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	≤2 Hours TV Viewing/Day [8] Number	% (Rank)	Smoking in Household Number	% (Rank)
01DHD#2	273	62.6 (20)	217	18.9 (21)	182	7.7 (31)	156	14.1 (20)	194	7.2 (20)	741	83.4 (35)	1,524	12.7 (48)
02LMAS	159	56.6 (32)	112	11.6 (43)	112	8.9 (23)	67	* *	109	5.5 (32)	464	86.9 (26)	905	10.2 (43)
04DHD#4	322	56.2 (33)	242	17.4 (27)	227	10.6 (13)	198	19.2 (8)	235	6.0 (26)	957	87.7 (20)	1,833	8.9 (37)
05NWMCHA	486	74.1 (2)	384	34.9 (2)	316	13.0 (5)	268	30.2 (2)	339	14.2 (1)	1,439	90.8 (11)	2,803	8.4 (34)
06CMDHD	847	63.0 (17)	596	23.0 (9)	754	9.3 (21)	391	18.9 (9)	563	9.9 (10)	2,498	87.6 (21)	4,934	12.6 (47)
07West UP	259	69.9 (3)	193	31.6 (4)	132	16.7 (1)	143	21.7 (4)	185	11.9 (4)	777	92.1 (6)	1,495	3.2 (1)
08Barry	538	65.6 (11)	435	21.8 (16)	435	8.7 (25)	262	17.6 (12)	393	9.2 (12)	1,491	87.9 (19)	3,034	5.4 (14)
09Bay	513	58.9 (28)	379	15.0 (33)	352	6.5 (35)	302	13.2 (23)	359	3.1 (42)	1,321	92.7 (4)	2,723	8.0 (30)
10Gr Trav	376	78.2 (1)	233	37.3 (1)	264	16.7 (1)	145	32.4 (1)	214	10.3 (8)	960	91.5 (8)	1,932	4.0 (4)
11Berrien	791	47.9 (43)	542	15.9 (30)	577	7.8 (30)	393	12.0 (26)	528	5.5 (32)	1,911	78.5 (44)	4,024	10.5 (45)
12BHS	877	63.5 (16)	651	21.5 (17)	585	8.4 (27)	457	13.8 (21)	618	10.4 (7)	2,660	89.2 (13)	5,207	6.2 (19)
13Calhoun	805	49.1 (40)	565	14.9 (34)	523	5.7 (39)	450	8.0 (33)	530	4.3 (36)	2,128	91.7 (7)	4,378	5.2 (11)
14Leelanau	127	69.3 (4)	70	* *	86	* *	53	* *	65	* *	393	87.5 (22)	755	4.9 (9)

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(5) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
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(8) Children aged 2 years and older included in the analyses.
*   Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

2010 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency [2]
Children Aged < 5 Years [3]

Comparison of Breastfeeding, TV Viewing, and Smoking in Household [4,5]

Local Agency	Breastfeeding [6] Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Exclusive Breastfeeding [7] Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	≤2 Hours TV Viewing/Day [8] Number	% (Rank)	Smoking in Household Number	% (Rank)
15Intercar	2,267	68.5 (5)	1,536	24.6 (5)	1,919	11.0 (10)	998	21.6 (5)	1,379	10.1 (9)	7,113	87.5 (22)	13,613	4.8 (8)
17Chippewa	180	65.0 (13)	151	23.2 (8)	146	8.2 (29)	137	20.4 (6)	137	11.7 (5)	551	87.5 (22)	1,119	8.5 (35)
19Mid-Mich	670	65.7 (10)	518	24.3 (6)	466	9.7 (19)	350	18.0 (11)	486	9.9 (10)	1,904	88.2 (16)	3,886	7.4 (25)
21Delta	203	64.5 (14)	201	18.4 (23)	169	6.5 (35)	141	16.3 (15)	192	8.3 (16)	687	91.0 (10)	1,387	6.8 (23)
22Iron	167	64.1 (15)	129	23.3 (7)	138	13.0 (5)	81	* *	120	9.2 (12)	491	88.4 (15)	968	6.4 (21)
25Genesee	2,210	45.2 (45)	1,668	12.8 (41)	1,289	5.1 (42)	1,305	7.5 (34)	1,612	3.6 (41)	4,746	79.3 (42)	10,880	7.3 (24)
30HDI	341	51.3 (37)	257	8.2 (46)	264	6.1 (38)	174	4.6 (36)	252	1.2 (45)	1,277	78.9 (43)	2,315	9.8 (42)
32Huron	175	48.0 (42)	105	18.1 (25)	75	* *	87	* *	100	5.0 (34)	400	95.5 (2)	848	5.4 (14)
33Ingham	1,280	62.8 (18)	923	18.2 (24)	877	9.5 (20)	597	9.0 (29)	874	4.3 (36)	3,102	81.9 (39)	6,677	6.1 (18)
35Keweenaw	40	* *	29	* *	32	* *	26	* *	27	* *	146	89.0 (14)	254	6.3 (20)
37Ionia	292	61.3 (24)	163	14.1 (37)	209	11.5 (9)	91	* *	159	11.3 (6)	798	97.4 (1)	1,553	7.9 (29)
38Jackson	874	57.3 (30)	738	12.9 (40)	668	9.0 (22)	451	13.3 (22)	711	5.9 (30)	2,284	85.1 (30)	4,722	8.0 (30)
39Kalamazo	588	61.7 (23)	412	22.3 (12)	384	12.2 (8)	332	17.5 (13)	398	9.0 (14)	1,461	85.1 (30)	3,009	6.5 (22)

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2010 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency [2]
Children Aged < 5 Years [3]

Comparison of Breastfeeding, TV Viewing, and Smoking in Household [4,5]

Local Agency	Breastfeeding [6]						Exclusive Breastfeeding [7]						≤2 Hours TV Viewing/Day [8]		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
40Kal Fam	601	60.9 (26)	398	21.9 (15)	346	8.7 (25)	377	14.3 (19)	364	7.7 (18)	1,732	67.1 (48)	3,424	8.3 (32)		
41Kent	3,196	62.4 (21)	2,684	21.0 (18)	2,304	10.8 (11)	1,890	12.2 (24)	2,453	7.9 (17)	9,637	85.5 (29)	19,129	4.0 (4)		
43DHD#10	1,351	68.5 (5)	921	23.0 (9)	1,063	9.8 (18)	666	18.9 (9)	887	7.2 (20)	4,208	87.1 (25)	8,178	9.1 (38)		
44Lapeer	332	61.1 (25)	281	17.1 (28)	290	10.7 (12)	197	12.2 (24)	270	6.7 (23)	855	93.8 (3)	1,826	4.9 (9)		
45Tuscola	257	55.6 (34)	148	14.9 (34)	186	6.5 (35)	67	* *	143	7.0 (22)	794	84.1 (33)	1,518	7.6 (27)		
46CAA	430	66.3 (9)	356	22.2 (13)	310	10.6 (13)	242	14.9 (16)	335	7.5 (19)	931	76.2 (45)	1,978	5.3 (12)		
47Livingst	385	65.5 (12)	145	20.7 (19)	261	10.0 (17)	73	* *	139	6.5 (24)	833	91.1 (9)	1,770	5.3 (12)		
50Macomb	2,007	46.3 (44)	1,204	14.5 (36)	1,454	6.8 (34)	1,003	8.4 (30)	1,123	5.8 (31)	3,632	80.3 (41)	8,965	5.6 (17)		
51DCS	625	61.9 (22)	477	17.6 (26)	498	12.7 (7)	349	8.3 (31)	452	4.6 (35)	1,308	85.1 (30)	3,042	3.5 (2)		
52Marquett	226	62.8 (18)	171	22.2 (13)	198	15.7 (3)	121	22.3 (3)	166	12.7 (3)	579	89.8 (12)	1,240	4.1 (6)		
56MMCAA	359	68.5 (5)	137	22.6 (11)	251	10.4 (15)	51	* *	133	9.0 (14)	893	88.0 (18)	1,784	4.7 (7)		
58Monroe	596	58.7 (29)	495	13.3 (39)	472	8.3 (28)	387	14.7 (17)	482	6.0 (26)	1,431	82.8 (36)	3,155	7.5 (26)		
61Muskegon	1,193	49.7 (39)	711	13.6 (38)	891	5.3 (40)	556	14.7 (17)	657	4.1 (39)	3,184	86.9 (26)	6,422	7.6 (27)		

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2010 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency [2]
Children Aged < 5 Years [3]

Comparison of Breastfeeding, TV Viewing, and Smoking in Household [4,5]

Local Agency	Breastfeeding [6]						Exclusive Breastfeeding [7]				≤2 Hours TV Viewing/Day [8]		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)
63Oakland	3,068	53.6 (35)	2,218	19.8 (20)	1,639	8.9 (23)	1,797	11.2 (27)	2,134	6.0 (26)	6,557	82.8 (36)	14,960	3.5 (2)
73Saginaw	802	48.5 (41)	450	15.8 (31)	464	5.0 (43)	361	10.2 (28)	417	6.5 (24)	2,125	81.3 (40)	4,276	8.5 (35)
74St Clair	641	50.4 (38)	574	12.4 (42)	502	7.4 (32)	362	8.3 (31)	548	4.2 (38)	1,707	88.2 (16)	3,612	10.2 (43)
76Sanilac	197	60.9 (26)	172	18.6 (22)	126	4.8 (44)	110	16.4 (14)	166	6.0 (26)	479	83.7 (34)	1,054	8.3 (32)
78Shiawass	319	56.7 (31)	125	15.2 (32)	227	10.1 (16)	56	* *	121	0.8 (46)	915	92.6 (5)	1,713	11.3 (46)
81Washtena	1,011	67.0 (8)	756	31.7 (3)	634	15.1 (4)	569	19.7 (7)	711	13.8 (2)	2,320	86.2 (28)	5,081	9.3 (39)
82Wayne	3,592	52.8 (36)	1,770	17.1 (28)	2,084	7.1 (33)	1,299	7.2 (35)	1,721	3.9 (40)	5,609	82.3 (38)	14,390	5.5 (16)
89Urban L	2,015	34.2 (47)	1,282	10.1 (45)	1,036	5.2 (41)	1,177	3.4 (38)	1,211	2.2 (43)	4,876	71.3 (46)	10,302	9.3 (39)
90Detroit	5,834	41.7 (46)	4,186	11.0 (44)	3,472	4.8 (44)	3,202	4.0 (37)	3,964	2.1 (44)	13,476	68.8 (47)	29,519	9.5 (41)
Unknown Local Ag.	31	* *	20	* *	11	* *	20	* *	20	* *	109	54.1 (49)	197	20.3 (49)
Michigan	**44,728**	**54.9**	**31,130**	**17.8**	**29,900**	**8.4**	**22,987**	**11.6**	**29,396**	**6.0**	**110,890**	**82.5**	**234,313**	**7.0**
Nation (Prior Year)	1,769,160	61.7	911,779	27.0	1,092,573	18.5	317,037	9.9	420,655	5.3	1,022,933	77.3	4,355,723	10.2

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CDC

Table 6F
2008 - 2010 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years [2]

Page: 16
Run Date: 3 / 26 / 11

Comparison of Growth and Anemia Indicators [3,4]

Local Agency	Birthweight [5]		Height and Weight							Anemia Low Hb/Hct [8]	
	Low	High		Short Stature [6]	Under-weight [7]	Obese [7]	≥ 2 Yrs Over-weight [7]				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- <95th (Rank)	% >95th (Rank)	Number	% (Rank)
01DHD#2	984	6.8 (7)	10.0 (40)	4,745	5.7 (24)	3.5 (25)	14.4 (41)	2,184	18.3 (41)	15.2 (39)	2,937	12.3 (29)
02LMAS	549	8.4 (27)	10.6 (45)	2,889	3.7 (2)	4.7 (41)	12.3 (20)	1,414	19.7 (48)	15.0 (37)	1,878	10.7 (23)
04DHD#4	1,171	7.6 (16)	8.7 (32)	5,922	5.2 (16)	3.5 (25)	13.6 (36)	2,894	16.0 (9)	16.8 (45)	3,776	9.2 (18)
05NWMCHA	1,624	8.6 (31)	9.5 (38)	8,827	5.3 (17)	3.4 (23)	12.9 (26)	4,417	17.4 (31)	13.1 (16)	6,038	4.7 (5)
06CMDHD	3,182	8.2 (21)	7.7 (23)	15,495	6.4 (40)	2.9 (15)	12.6 (24)	7,347	17.4 (31)	15.0 (37)	10,190	10.0 (20)
07West UP	966	6.3 (3)	9.7 (39)	4,682	6.6 (42)	2.7 (12)	11.2 (7)	2,281	16.8 (18)	11.6 (4)	2,688	4.3 (4)
08Barry	2,004	6.8 (7)	8.2 (29)	9,117	5.0 (13)	3.9 (32)	10.8 (5)	4,071	17.6 (36)	12.2 (7)	5,272	4.9 (7)
09Bay	1,783	8.3 (24)	10.3 (42)	8,365	6.5 (41)	2.5 (7)	12.2 (18)	3,843	17.0 (24)	14.0 (26)	5,506	14.1 (36)
10Gr Trav	1,341	7.3 (13)	10.1 (41)	6,249	5.5 (19)	5.7 (47)	11.6 (12)	2,998	16.5 (13)	12.5 (9)	3,750	9.6 (19)
11Berrien	2,817	8.6 (31)	6.7 (11)	12,417	6.2 (35)	2.2 (3)	12.4 (22)	5,566	17.0 (24)	13.0 (13)	7,899	14.9 (37)
12BHS	3,241	6.6 (4)	7.8 (24)	16,463	6.2 (35)	3.6 (28)	14.6 (44)	7,882	18.9 (45)	17.0 (46)	10,565	8.2 (14)

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
(5) Infants born during the reporting period included in the analysis.
(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.
(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

CDC

Table 6F
2008 - 2010 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years [2]

	Comparison of Growth and Anemia Indicators [3,4]										
	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)
		Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)		
Local Agency	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- <95th (Rank)	% >95th (Rank)	Number	% (Rank)
13Calhoun	2,980	8.4 (27)	7.3 (20)	13,367	6.7 (43)	3.2 (20)	14.5 (42)	5,949	17.7 (38)	15.2 (39)	7,902	15.5 (39)
14Leelanau	429	8.4 (27)	12.4 (48)	2,307	4.7 (7)	4.4 (37)	14.5 (42)	1,170	17.0 (24)	15.3 (41)	1,546	6.6 (10)
15Intercar	8,454	7.6 (16)	9.0 (35)	42,819	4.8 (9)	3.7 (30)	13.4 (32)	20,830	16.5 (13)	13.6 (21)	27,660	22.2 (45)
17Chippewa	686	6.1 (2)	11.7 (47)	3,379	5.5 (19)	3.2 (20)	13.9 (39)	1,583	16.5 (13)	14.7 (33)	2,237	8.2 (14)
19Mid-Mich	2,464	7.1 (12)	7.9 (25)	12,302	6.3 (37)	2.9 (15)	13.4 (32)	5,787	16.8 (18)	14.0 (26)	7,874	5.5 (9)
21Delta	891	6.7 (5)	9.0 (35)	4,387	5.8 (26)	2.5 (7)	11.9 (15)	2,067	17.4 (31)	13.8 (25)	2,863	2.2 (1)
22Iron	669	7.0 (10)	9.1 (37)	3,126	5.6 (22)	2.2 (3)	13.1 (27)	1,513	17.3 (29)	14.1 (28)	2,028	4.8 (6)
25Genesee	8,337	10.9 (44)	5.2 (5)	34,529	7.1 (44)	3.9 (32)	13.6 (36)	14,491	15.9 (8)	13.4 (19)	21,460	20.2 (44)
30HDI	1,404	11.8 (47)	3.9 (1)	7,314	6.1 (33)	2.0 (1)	18.5 (47)	3,875	19.3 (47)	17.2 (47)	4,961	13.7 (35)
32Huron	579	6.9 (9)	10.5 (44)	2,738	4.4 (3)	4.2 (35)	11.7 (13)	1,304	17.3 (29)	12.0 (6)	1,592	10.2 (21)
33Ingham	4,156	8.3 (24)	7.2 (18)	20,012	5.5 (19)	3.2 (20)	13.2 (29)	8,930	16.9 (23)	14.3 (30)	12,198	12.0 (27)

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
(5) Infants born during the reporting period included in the analysis.
(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.
(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2008 - 2010 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)										
	Birthweight (5)		Height and Weight						Anemia Low Hb/Hct (8)	
	Low	High		Short Stature (6)	Under-weight (7)	Obese (7)	> 2 Yrs Over-weight (7)			
Local Agency	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- <95th (Rank)	% >95th (Rank)	Number	% (Rank)
35Keweenaw	151	5.3 (1)	11.3 (46)	784	4.7 (7)	2.7 (12)	23.6 (48)	398	18.6 (42)	23.6 (48)	514	12.8 (31)
37Ionia	1,121	6.7 (5)	5.9 (7)	5,162	5.9 (28)	3.9 (32)	11.4 (9)	2,415	21.3 (49)	12.7 (10)	3,541	11.3 (24)
38Jackson	3,281	8.3 (24)	8.1 (28)	14,405	4.9 (11)	5.1 (44)	10.4 (3)	6,330	17.0 (24)	13.2 (17)	6,300	10.4 (22)
39Kalamazo	2,200	8.5 (30)	8.4 (31)	9,908	4.8 (9)	4.9 (42)	13.3 (30)	4,510	17.1 (28)	13.0 (13)	6,107	18.6 (40)
40Kal Fam	2,061	11.6 (46)	5.0 (4)	9,910	6.0 (31)	4.9 (42)	14.6 (44)	4,699	16.7 (17)	15.5 (42)	6,616	29.2 (47)
41Kent	11,861	8.6 (31)	7.9 (25)	59,348	6.3 (37)	2.3 (5)	13.9 (39)	28,037	16.8 (18)	14.9 (36)	38,991	13.1 (34)
43DHD#10	5,268	7.7 (19)	8.9 (34)	25,678	5.7 (24)	2.5 (7)	12.3 (20)	12,377	18.8 (44)	14.6 (32)	17,046	12.5 (30)
44Lapeer	1,300	9.1 (37)	8.8 (33)	5,771	8.6 (48)	3.4 (23)	12.8 (25)	2,549	17.4 (31)	14.2 (29)	3,385	11.9 (25)
45Tuscola	963	8.2 (21)	7.1 (16)	4,703	5.9 (28)	3.7 (30)	9.4 (2)	2,258	14.6 (4)	10.4 (2)	3,167	7.2 (11)
46CAA	1,458	8.6 (31)	6.9 (14)	6,490	7.9 (47)	4.5 (39)	13.4 (32)	2,778	18.1 (39)	15.7 (43)	3,535	7.7 (13)
47Livingst	1,304	7.3 (13)	10.4 (43)	5,471	5.0 (13)	3.6 (28)	10.4 (3)	2,372	18.7 (43)	14.8 (35)	3,483	5.0 (8)

(1) Reporting period is January 1 through December 31.
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(3) Excludes records with unknown data or errors.
(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
(5) Infants born during the reporting period included in the analysis.
(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.
(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

CDC

Table 6F
2008 - 2010 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)

Local Agency	Birthweight (5) Low Number	Low % <2500 g (Rank)	High % >4000 g (Rank)	Height and Weight Number	Short Stature (6) % <5th (Rank)	Under-weight (7) % <5th (Rank)	Obese (7) % >95th (Rank)	> 2 Yrs Over-weight (7) Number	% 85th- <95th (Rank)	% >95th (Rank)	Anemia Low Hb/Hct (8) Number	% (Rank)
50Macomb	7,387	9.8 (42)	5.9 (7)	26,423	6.0 (31)	2.7 (12)	13.6 (36)	9,306	15.2 (6)	12.8 (11)	16,022	18.8 (41)
51DCS	2,052	7.9 (20)	7.2 (18)	8,185	5.3 (17)	2.6 (10)	11.4 (9)	3,380	17.6 (36)	13.3 (18)	4,969	11.9 (25)
52Marquett	911	7.5 (15)	8.3 (30)	4,042	4.6 (5)	2.0 (1)	13.3 (30)	1,852	19.2 (46)	13.7 (22)	2,338	8.8 (16)
56MMCAA	1,232	8.8 (35)	8.0 (27)	5,352	7.8 (46)	2.6 (10)	17.0 (46)	2,447	16.6 (16)	14.5 (31)	3,052	7.2 (11)
58Monroe	2,187	8.2 (21)	7.4 (21)	9,062	7.3 (45)	2.4 (6)	12.4 (22)	3,664	17.4 (31)	13.7 (22)	5,363	9.0 (17)
61Muskegon	4,567	9.1 (37)	6.6 (9)	20,280	4.6 (5)	4.4 (37)	11.4 (9)	9,572	16.0 (9)	12.3 (8)	12,834	19.9 (43)
63Oakland	10,621	9.6 (41)	7.0 (15)	45,367	5.6 (22)	3.0 (17)	11.3 (8)	19,199	16.3 (11)	13.7 (22)	28,814	13.0 (32)
73Saginaw	3,064	9.4 (39)	7.4 (21)	13,460	4.9 (11)	3.5 (25)	13.1 (27)	6,496	18.2 (40)	14.7 (33)	9,505	13.0 (32)
74St Clair	2,561	8.9 (36)	6.6 (9)	11,459	5.9 (28)	4.5 (39)	10.9 (6)	5,132	14.7 (5)	11.4 (3)	7,617	12.1 (28)
76Sanilac	722	7.6 (16)	4.8 (3)	3,370	3.6 (1)	5.5 (46)	7.1 (1)	1,548	11.3 (1)	8.6 (1)	2,272	3.5 (2)
78Shiawass	1,201	7.0 (10)	6.8 (12)	5,709	4.4 (3)	6.2 (48)	12.2 (18)	2,769	16.8 (18)	16.0 (44)	3,857	4.1 (3)

(1) Reporting period is January 1 through December 31.
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(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
(5) Infants born during the reporting period included in the analysis.
(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.
(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2008 - 2010 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years [2]

	Comparison of Growth and Anemia Indicators [3,4]										
	Birthweight [5]			Height and Weight							Anemia Low Hb/Hct [8]
		Low	High		Short Stature [6]	Under- weight [7]	Obese [7]	> 2 Yrs Over- weight [7]			
Local Agency	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- <95th (Rank)	% >95th (Rank)	Number	% (Rank)
81Washtena	3,536	9.9 (43)	6.8 (12)	15,592	5.0 (13)	4.2 (35)	11.8 (14)	6,591	16.3 (11)	12.8 (11)	9,530	23.0 (46)
82Wayne	12,181	9.5 (40)	7.1 (16)	45,515	6.1 (33)	3.0 (17)	12.1 (17)	16,436	16.8 (18)	13.5 (20)	25,584	15.0 (38)
89Urban L	6,640	11.1 (45)	5.6 (6)	29,446	5.8 (26)	6.7 (49)	13.4 (32)	13,603	15.2 (6)	13.0 (13)	16,327	37.5 (48)
90Detroit	22,018	12.5 (48)	4.6 (2)	94,264	6.3 (37)	5.1 (44)	12.0 (16)	40,789	13.9 (3)	11.7 (5)	52,893	19.1 (42)
90Detroit	2	* *	* *	16	* *	* *	* *	8	* *	* *	16	* *
Unknown Local Ag.	62	* *	* *	389	11.3 (49)	3.1 (19)	27.2 (49)	120	12.5 (2)	33.3 (49)	564	51.1 (49)
Michigan	**162,623**	**9.3**	**7.0**	**727,012**	**5.9**	**3.7**	**12.7**	**324,031**	**16.5**	**13.6**	**447,062**	**15.4**

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
(5) Infants born during the reporting period included in the analysis.
(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.
(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
 * Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

CDC

Table 7F
2008 - 2010 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)

Local Agency	Breastfeeding (6)						Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)
01DHD#2	1,462	55.5 (31)	1,156	14.6 (33)	898	7.7 (34)	737	16.0 (25)	715	4.1 (40)	1,456	83.4 (35)	1,944	11.8 (47)
02LMAS	825	57.0 (28)	677	17.0 (26)	585	10.1 (21)	438	20.1 (13)	458	9.2 (10)	926	87.9 (19)	1,158	10.7 (44)
04DHD#4	1,659	53.0 (33)	1,394	19.8 (15)	1,172	12.1 (7)	927	17.8 (20)	899	6.5 (25)	1,893	89.4 (14)	2,344	9.3 (34)
05NWMCHA	2,382	71.5 (2)	1,992	24.4 (6)	1,696	13.4 (6)	1,245	28.0 (2)	1,238	11.1 (4)	2,865	90.3 (9)	3,561	8.9 (31)
06CMDHD	4,587	61.5 (17)	3,773	18.2 (22)	3,244	9.2 (23)	2,391	19.1 (17)	2,449	7.8 (18)	5,290	86.7 (23)	6,707	13.4 (48)
07West UP	1,402	67.9 (5)	1,110	29.5 (2)	813	15.4 (4)	792	26.5 (3)	780	11.0 (6)	1,524	92.8 (3)	1,881	4.1 (2)
08Barry	2,561	63.8 (11)	2,210	19.5 (16)	1,710	9.1 (26)	1,735	17.6 (21)	1,778	6.6 (22)	3,284	86.8 (21)	4,297	5.7 (12)
09Bay	2,490	55.9 (29)	2,010	13.8 (39)	1,590	6.4 (41)	1,321	13.1 (34)	1,268	3.6 (42)	2,606	91.3 (6)	3,476	9.2 (33)
10Gr Trav	1,854	80.2 (1)	1,482	32.8 (1)	1,243	20.1 (1)	922	30.6 (1)	966	11.7 (2)	1,894	89.9 (11)	2,566	4.5 (3)
11Berrien	3,891	48.4 (41)	3,263	14.1 (37)	2,674	8.8 (29)	2,141	12.9 (36)	2,197	5.6 (30)	4,071	77.3 (45)	5,719	11.0 (46)
12BHS	4,536	61.7 (16)	3,781	18.4 (21)	3,105	9.2 (23)	2,751	17.4 (22)	2,770	9.1 (11)	5,831	86.3 (25)	7,346	7.6 (23)
13Calhoun	3,739	51.1 (37)	2,976	11.9 (45)	2,340	5.2 (45)	2,421	8.6 (45)	2,378	3.5 (43)	4,723	89.6 (13)	6,191	6.5 (19)
14Leelanau	618	71.2 (3)	490	24.9 (5)	422	15.2 (5)	318	24.8 (5)	312	11.2 (3)	773	87.7 (20)	951	5.5 (10)

(1) Reporting period is January 1 through December 31.
(2) TV Viewing and Smoking in Household data are not reported by all contributors.
(3) Analyses based on one record per child.
(4) Excludes records with unknown data or errors.
(5) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.
(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.
(8) Children aged 2 years and older included in the analyses.
* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

CDC

Table 7F
2008 - 2010 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)

Local Agency	Breastfeeding (6)						Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)
15Intercar	12,018	64.5 (10)	9,617	22.0 (9)	8,541	10.7 (12)	6,547	21.1 (9)	6,584	9.1 (11)	15,429	86.3 (25)	19,472	5.1 (7)
17Chippewa	977	61.0 (18)	776	22.4 (8)	640	11.3 (9)	526	22.1 (8)	496	9.5 (9)	1,035	88.5 (18)	1,344	8.8 (28)
19Mid-Mich	3,656	62.4 (13)	3,096	20.7 (10)	2,391	10.7 (12)	2,045	20.7 (11)	2,097	8.8 (14)	4,084	88.6 (16)	5,339	7.4 (22)
21Delta	1,304	59.0 (22)	1,066	17.0 (26)	892	8.0 (33)	702	13.5 (31)	676	5.6 (30)	1,330	91.4 (5)	1,758	6.8 (20)
22Iron	931	62.0 (14)	742	22.6 (7)	630	10.5 (15)	514	24.9 (4)	533	8.8 (14)	944	89.7 (12)	1,217	6.2 (17)
25Genesee	11,795	43.2 (46)	9,127	9.4 (48)	6,646	4.4 (46)	6,245	8.8 (44)	6,078	2.9 (45)	9,699	80.3 (43)	14,780	7.1 (21)
30HDI	1,970	47.0 (44)	1,613	8.9 (49)	1,335	5.8 (44)	1,129	5.2 (47)	1,126	2.1 (47)	2,576	77.8 (44)	2,935	9.6 (37)
32Huron	821	52.6 (36)	650	14.2 (35)	473	7.0 (37)	477	16.6 (23)	463	5.8 (28)	851	93.9 (2)	1,141	7.6 (23)
33Ingham	5,473	62.6 (12)	4,834	20.1 (14)	3,754	11.4 (8)	3,773	11.4 (38)	3,814	5.2 (33)	6,901	80.9 (41)	9,780	5.9 (15)
35Keweenaw	210	50.0 (39)	186	12.4 (44)	188	4.3 (47)	131	19.8 (16)	137	8.0 (17)	279	89.2 (15)	313	6.4 (18)
37Ionia	1,578	52.7 (35)	1,243	14.8 (30)	1,060	9.0 (28)	796	20.0 (14)	823	11.1 (4)	1,719	96.7 (1)	2,253	8.8 (28)
38Jackson	4,161	55.8 (30)	3,593	14.8 (30)	2,857	6.6 (40)	2,846	13.4 (32)	2,943	5.3 (32)	5,038	83.7 (33)	6,671	8.8 (28)
39Kalamazo	3,104	58.2 (26)	2,510	20.5 (11)	2,013	10.8 (11)	1,794	19.0 (18)	1,735	10.0 (8)	3,148	84.1 (30)	4,315	5.7 (12)

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Table 7F
2008 - 2010 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)

Local Agency	Breastfeeding (6)						Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)
40Kal Fam	2,904	58.1 (27)	2,291	16.8 (28)	1,856	9.2 (23)	1,587	15.6 (27)	1,480	6.6 (22)	3,527	64.8 (48)	4,415	10.1 (42)
41Kent	16,615	61.8 (15)	14,448	20.4 (12)	11,415	11.0 (10)	9,677	12.2 (37)	9,636	6.8 (21)	20,625	85.5 (27)	26,141	4.5 (3)
43DHD#10	7,476	64.6 (9)	5,840	20.2 (13)	5,072	10.5 (15)	3,960	19.9 (15)	3,954	8.4 (16)	8,418	86.8 (21)	10,557	9.7 (39)
44Lapeer	1,874	58.8 (24)	1,421	17.5 (25)	1,102	10.6 (14)	1,064	15.9 (26)	1,058	6.2 (26)	1,746	91.9 (4)	2,453	7.9 (25)
45Tuscola	1,387	59.8 (19)	1,082	16.1 (29)	910	8.6 (31)	639	18.3 (19)	669	7.5 (19)	1,523	83.9 (32)	1,891	8.4 (26)
46CAA	2,212	59.2 (20)	1,764	19.1 (18)	1,384	8.2 (32)	1,295	14.4 (29)	1,266	4.7 (36)	1,977	81.1 (40)	2,903	5.4 (9)
47Livingst	1,885	65.1 (7)	1,223	19.5 (16)	1,154	10.3 (20)	864	20.5 (12)	885	7.0 (20)	1,685	90.0 (10)	2,530	5.5 (10)
50Macomb	10,226	47.8 (43)	7,308	14.2 (35)	6,128	6.9 (38)	5,280	11.3 (39)	4,965	4.9 (35)	6,763	80.7 (42)	11,784	5.7 (12)
51DCS	3,009	59.1 (21)	2,296	18.5 (20)	1,750	10.4 (18)	1,778	13.1 (34)	1,718	5.2 (33)	2,623	84.3 (29)	4,132	4.6 (5)
52Marquett	1,279	64.9 (8)	1,031	25.2 (4)	866	16.2 (3)	723	23.4 (7)	737	10.3 (7)	1,206	90.5 (8)	1,641	4.7 (6)
56MMCAA	1,717	68.2 (4)	1,273	17.6 (24)	1,130	10.4 (18)	822	23.6 (6)	879	9.0 (13)	1,741	88.6 (16)	2,324	5.1 (7)
58Monroe	3,209	54.8 (32)	2,737	14.4 (34)	2,059	7.3 (36)	1,914	14.0 (30)	1,886	6.1 (27)	2,938	82.6 (36)	4,330	9.4 (35)
61Muskegon	6,115	48.6 (40)	4,546	13.2 (42)	4,256	6.3 (42)	3,287	13.3 (33)	3,231	4.1 (40)	6,794	84.9 (28)	8,890	8.7 (27)

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Table 7F
2008 - 2010 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

Page: 24
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Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)

Local Agency	Breastfeeding (6)						Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)
63 Oakland	15,276	51.0 (38)	12,047	18.2 (22)	8,521	9.4 (22)	8,829	14.6 (28)	8,518	6.6 (22)	13,241	82.6 (36)	19,885	4.0 (1)
73 Saginaw	4,225	47.0 (44)	2,765	10.6 (47)	2,456	4.3 (47)	1,960	9.0 (43)	1,879	4.6 (37)	4,331	81.8 (38)	5,748	9.1 (32)
74 St Clair	3,603	48.2 (42)	2,981	11.7 (46)	2,392	5.9 (43)	1,898	10.2 (41)	1,962	4.5 (39)	3,483	86.7 (23)	4,744	10.4 (43)
76 Sanilac	1,010	58.5 (25)	814	13.9 (38)	618	6.8 (39)	554	16.6 (23)	556	5.8 (28)	989	84.0 (31)	1,397	9.6 (37)
78 Shiawass	1,678	58.9 (23)	1,365	14.7 (32)	1,189	8.7 (30)	811	10.7 (40)	859	2.8 (46)	1,926	91.1 (7)	2,477	10.0 (40)
81 Washtena	5,314	65.9 (6)	4,197	28.0 (3)	3,104	16.6 (2)	2,823	21.0 (10)	2,713	12.6 (1)	4,861	83.6 (34)	7,149	9.5 (36)
82 Wayne	17,825	52.8 (34)	11,451	18.8 (19)	10,112	10.5 (15)	8,529	9.9 (42)	8,437	4.6 (37)	11,227	81.3 (39)	20,349	5.9 (15)
89 Urban L	9,454	32.7 (48)	7,041	13.4 (41)	5,359	9.1 (26)	5,318	4.6 (48)	4,971	2.1 (47)	9,842	70.0 (46)	13,430	10.7 (44)
90 Detroit	31,357	40.9 (47)	22,995	12.9 (43)	18,506	7.4 (35)	17,311	6.9 (46)	16,989	3.1 (44)	28,361	69.2 (47)	41,293	10.0 (40)
90 Detroit	3	* *	2	* *	3	* *	1	* *	1	* *	1	* *	2	* *
Unknown Local Ag.	369	16.3 (49)	147	13.6 (40)	66	* *	98	* *	86	* *	153	50.3 (49)	219	21.9 (49)
Michigan	**230,026**	**53.4**	**178,432**	**17.0**	**144,320**	**9.1**	**126,686**	**13.3**	**125,048**	**5.8**	**230,150**	**82.0**	**320,143**	**7.5**

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